

5 **HYPOALLERGENIC METAL AMINO ACID CHELATES**
 AND METAL AMINO ACID CHELATE-CONTAINING COMPOSITONS

ABSTRACT OF THE DISCLOSURE

10 Hypoallergenic metal amino acid chelate compositions, hypoallergenic
formulations containing hypoallergenic metal amino acid chelates, methods of
preparing hypoallergenic metal amino acid chelate, and methods of administering
hypoallergenic metal amino acid chelates are provided. Specifically, the present
invention provides metal amino acid chelates that are substantially free of
15 allergens such that administration of the metal amino acid chelates to a subject
in an effective amount to cause a medicinal or nutritional result does not produce
a discernable adverse allergic reaction. The metal amino acid chelates can
include chelates having a naturally occurring amino acid to metal molar ratio of
from about 1:1 to 4:1.